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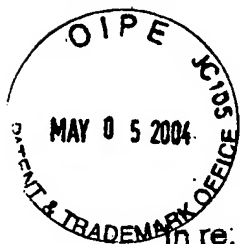
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of:

Carl Barringer, David Fallen,
Michael Rainone, and
Steven R. Umbach

For HEART BYPASS SYSTEM
INCORPORATING MINIMIZED
EXTRACORPOREAL BLOOD
CIRCULATION SYSTEM AND RELATED
METHOD OF USE

Serial No: 10/653,522
Filed: September 2, 2003
Group Art Unit: Unassigned
Examiner: Unassigned
Atty Dkt: NovoSci-3/US

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Commissioner for Patents
Alexandria, Virginia 22313-1450

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Signature: Hugh R. Kress
Printed Name: HUGH R. KRESS

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the
below named inventors are the original, first and joint inventors (if plural names are listed
below) of the subject matter which is claimed and for which a patent is sought on the invention
entitled **HEART BYPASS SYSTEM INCORPORATING MINIMIZED EXTRACORPOREAL
BLOOD CIRCULATION SYSTEM AND RELATED METHOD OF USE**, the Specification of
which:

☐ is attached hereto.

☒ was filed on September 2, 2003 as Application Serial No. 10/653,522

I hereby state that I have reviewed and understand the contents of the above-identified
specification, including the claims.

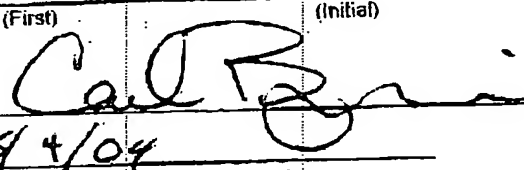
I acknowledge the duty to disclose to the Patent and Trademark Office all information
known to me to be material to patentability of the subject matter claimed in this application, as
"materiality" is defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby direct that all correspondence and telephone calls be addressed to Hugh R.
Kress, Browning Bushman P.C., 5718 Westheimer, Suite 1800, Houston, Texas 77057;
713.266.5593.

In re Patent Application of Carl Barringer et al. S.N. 10/653,522
Inventors' Declaration

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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* * * * *

In re Patent Application of Carl Barringer et al. S.N. 10/653,522
Inventors' Declaration

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Date: 3/24/04


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* * * * *

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* * * * *

In re Patent Application of Carl Barringer et al. S.N. 10/653,522
Inventors' Declaration

Inventor's Full Name: Steven R. Umbach
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* * * * *